



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/561,373

09/07/2006

Christian Amiens

W51.12-0024

9740

27367

7590

08/27/2009

WESTMAN CHAMPLIN & KELLY, P.A.

SUITE 1400

900 SECOND AVENUE SOUTH

MINNEAPOLIS, MN 55402

EXAMINER

RASHID, HARUNUR

ART UNIT

PAPER NUMBER

2458

MAIL DATE

DELIVERY MODE

08/27/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<p align="center">Advisory Action Before the Filing of an Appeal Brief</p>	<p>Application No. 10/561,373</p>	<p>Applicant(s) AMIENS, CHRISTIAN</p>	
	<p>Examiner HARUNUR RASHID</p>	<p>Art Unit 2458</p>	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 17 August 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ They raise the issue of new matter (see NOTE below);
- (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
- The status of the claim(s) is (or will be) as follows:
- Claim(s) allowed: _____.
- Claim(s) objected to: _____.
- Claim(s) rejected: _____.
- Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

/Joseph E. Avellino/
Supervisory Patent Examiner, Art Unit 2458

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments dated 8/17/09 has been fully considered but are not persuasive.

Applicants argue that "radio communication means capable of sending and receiving AT type commands sent by and / or to be sent to an external application used by the said remote equipment". The Examiner respectfully disagrees with Applicant's arguments; the examiner submits that IBM document discloses "the protocol has a very basic publish/subscribe verb set: connect, disconnect, publish, subscribe, unsubscribe; and an application-level keepalive: pingrequest and pingresponse. Message acknowledgment verbs are used to manage the assured message delivery (page 9, lines 24-27). Also see "When an MQIsdp client connects to the broker, it can optionally specify a special message and topic, and a keepalive time, specified in seconds. If the client fails to publish anything to the broker during the keepalive time the broker assumes the client was unexpectedly disconnected and closes the client connection. The broker then publishes the special message using the specified topic on behalf of the client". (Page 10, lines 20-27).

The examiner interprets "connect, disconnect, publish, subscribe, unsubscribe; and an application-level keepalive: pingrequest and pingresponse" are AT comments.

Applicants also argue that "enable an interconnection between the said server(s) and the said remote equipment through the said radio communication means, without requiring knowledge of the said MQIsdp protocol in the said remote equipment". The Examiner respectfully disagrees with Applicant's arguments; the examiner submits that IBM document discloses "It's important to remember that publishers and subscribers are usually unknown to each other-the broker acts as a matchmaker. This decoupling makes the system future-proof, because it generalizes the use of data; it's not tied to specific applications. At any time, you can deploy new applications that can use a new combination of topics. It is this potential that makes publish/subscribe such a powerful concept" (Page 10, lines 20-27).

Therefore, in view of the above reasons, the rejection is maintained.